

## Patent Abstracts of Japan

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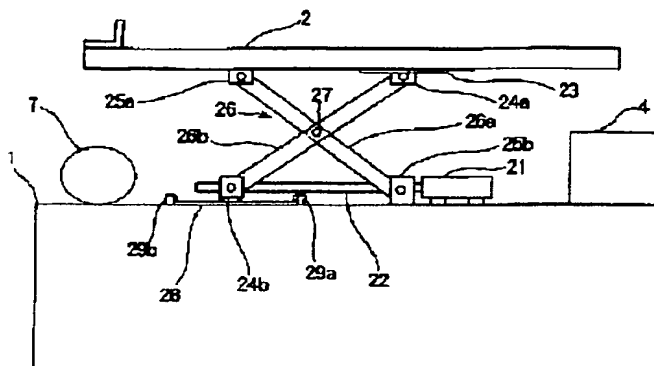
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TITLE : SAFETY HANDRAIL ON CAR FOR  
HYDRAULIC ELEVATOR



ABSTRACT : PURPOSE: To provide a safety handrail on a car for a hydraulic elevator allowing a worker to work on the car without anxiety by liftably constructing the handrail, and lifting the handrail when the worker works on the car.

CONSTITUTION: An upper fixed base 25a and an upper moving base 24a are provided on the lower face of a handrail, and a lower fixed base 25b and a lower moving base 24b screwed to a screw rod 22 are provided on a car. An angle piece 26a is rotatably fitted to the upper fixed base 25a at one end and to the lower fixed base 25b at the other end. An angle piece 26b is rotatably fitted to the upper moving base 24a at one end and to the lower moving base 24b at the other end. The angle pieces 26a, 26b are crossed and connected rotatably around the horizontal axis to form an angle 26, and the angle 26 is openably installed between the car and the handrail.

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